

Site Acceptance Test

Supply, Installation, Testing & Commissioning (SITC) of SCCTV for
RCS Airport Bokaro under Eastern Region
with one year standard warranty and post warranty Comprehensive Annual
Maintenance Contract (CAMC) for 5 years.



भारतीय विमानपत्तन प्रधिकरण
AIRPORTS AUTHORITY OF INDIA

M/s Cyrus Electronics Pvt. Ltd.
Cyrus House, B-44/69, Sector Q, Aliganj, Lucknow UP 226024

Awarded by:

AIRPORTS AUTHORITY OF INDIA

To

M/s Cyrus Electronics Private Limited

Order No:- AAI/ER/AS/SCCTV-RCS/RH-22/2020-21/187-189

Dated:- 15.09.2020

Site Acceptance Test Document

**Supply, Installation, Testing & Commissioning (SITC) of SCCTV for
RCS Airport Bokaro under Eastern Region
with one year standard warranty and post warranty Comprehensive Annual
Maintenance Contract (CAMC) for 5 years.**

BILL OF MATERIAL WITH MAKE

Sr No.	Description	Make	Qty	Complied	Remarks
1	Out Door PTZ Camera	Hikvision	3ps	OK	
2	Indoor PTZ Camera	Hikvision	3ps	OK	
3	Outdoor Fixed Camera	Hikvision	1ps	OK	
4	Indoor Fixed Camera	Hikvision	9ps	OK	
5	32 CH NVR: Supply of NVR/Camera Server, Database Server WITH RAID FACILITY, Video Analytics Server working in redundant configuration/fail safe operation, each complete with HDD and all accessories	Hikvision	1ps	OK	No failover protection provision do not exist.
6	Screen display 32" HD LED Monitor	LG	1ps	OK	
7	Equipment Rack (6 U) wall mount with Power strip, tray and fans	D-Link	1ps	OK	
8	Cat-6 Cable	D-Link	600mtr	OK	772 metres
9	Conduit Pipe (ISI Mark)			OK	600 metres
10	UPS (ONLINE) 2KVA with Battery	APC	1ps	OK	
11	POE Switch	D-Link	1ps	OK	

Mr. SAURABH

Post: MANAGER (CNS)

A.A.I, B.M AIRPORT, RANCHI
Bokaro RCS Airport

Saurabh
10/07/2021

प्रबंधक (संचार)
भारतीय विमानपत्तन प्रधिकरण
बिरसा मुण्डा हवाई अड्डा, राँची-2
MANAGER (CNS)
AIRPORTS AUTHORITY OF INDIA
B. M. AIRPORT, RANCHI-2



Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited

Contract Responsibility

- ✓ To deliver items in numbers & quality to respective site as per P.O of AAI, Bokaro RCS Airport
- ✓ TO read & understand AAI provisioned Purchase Order document.
- ✓ TO conduct/perform SAT at site through its technically well qualified and certified personal.
- ✓ To provide all required general test equipment, technically expertise and technical documentation as per scope of works of tender to prove the results to AAI Satisfaction.
- ✓ To explain AAI through technical documentation and logical /physical verification of various Purchase bill of quantity /deliverable used for installation.
- ✓ TO conduct and witness /record results to SAT test performed by contractor as per AAI provisioned SAT document AAI Premises.
- ✓ TO provide 12 Months warranty and Post warranty comprehensive Annual Maintenance Contract (CAMC) for Five Years (5) at site after successful completion of work.

Mr. SAURABH

Post: MANAGER(CNS)

Bokaro RCS Airport

Saurabh
10/07/2021

प्रबंधक (संचार)
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B. M. AIRPORT RANCHI-2



Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited

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SR. NO CHECK LIST

Sr N	Description	MAKE	MODEL	INSTALLATION LOCATIONS	SR. NO.	REMARKS
1	Out Door PTZ Camera	Hikvisi on	DS-2DE7232IW-AE	C-01, Arrival canopy city side, C-11, Air Side Canopy, C-16, Air Side Apron Area,	AE20200519AAWRE38044172W AE20200519AAWRE38044386W AE20200518AAWRE38044380W	OK OK OK
2	Indoor PTZ Camera	Hikvisi on	DS-2DE7232IW-AE	C-05, Check-in Area, C-09, SHA Area, C-13 Arrival Area,	AE20200519AAWRE38044494W AE20200519AAWRE38044140W AE20200519AAWRE38044468W	OK OK OK
3	Outdoor Fixed Camera	Hikvisi on	DS-2CD2623GO-IZS	C-15, VIP Entry	IZS20201224AAWRF24135507	OK
4	Indoor Fixed Camera	Hikvisi on	DS-2CD5A26G-IZS	C-02, Check -in Area Entrance, C-03, X-Ray Input Side, C-04, X-Ray Output Side, C-06, SHA X-Ray Input Side, C-07, SHA X-Ray Output C-08 SHA Exit Gate, C-10, Registered Baggage Belt C-12, Arrival Belt, C-14, Arrival Final Exit	IZS20191205AAWRD96863998 IZS20191205AAWRD96864023 IZS20191209AAWRD98282225 IZS20191205AAWRD96864018 IZS20191209AAWRD98282228 IZS20191205AAWRD96864009 IZS20191205AAWRD96863992 IZS20191205AAWRD96864008 IZS20191205AAWRD96864027	OK OK OK OK OK OK OK OK OK
5	32 CH Network Video Recorder	Hikvisi on	DS-7732-I4	CCTV Room	1620200429CCRRE38613727WC VU-	OK
6	Screen display 32" HD LED Monitor	LG	32SM5KE	CCTV Room	003PMD5011450	OK
7	Equipment Rack (6 U) wall mount with	D-Link		CCTV Room		OK

	Power strip, tray and fans					
8	Cat-6 Cable	D-Link		POE Switch to All Camera		OK
9	Conduit Pipe (ISI Mark)			POE Switch to All Camera		OK
10	UPS (ONLINE) 2KVA with Battery	APC	SRC2KUXI	CCTV Room	B21936000635	OK
11	POE Switch	IP COM	F1118P-16-150W	CCTV Room	M9031010947000015	OK

Mr. SAURABH

Post: MANAGER (CNS)
B.M AIRPORT, RANCHI

Bokaro RCS Airport

Saurabh
10/07/2021

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MANAGER (CNS)
AIRPORTS AUTHORITY OF INDIA
B.M. AIRPORT, RANCHI-2



Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited

IP CHECK LIST

SI/ NO.	TYPE OF INSTRUMENTS	MAKE	INSTALLATION LOCATIO	IP	REMARKS
1	Out Door PTZ Camera	Hikvision	C-01, Arrival canopy city side,	192.168.1.111	OK
			C-11, Air Side Canopy,	192.168.1.112	OK
			C-16, Air Side Apron Area,	192.168.1.110	OK
2	Indoor PTZ Camera	Hikvision	C-05, Check-in Area,	192.168.1.114	OK
			C-09, SHA Area,	192.168.1.115	OK
			C-13,Arrival Area,	192.168.1.113	OK
3	Outdoor Fixed Camera	Hikvision	C-15,VIP Entry	192.168.1.108	OK
4	Indoor Fixed Camera	Hikvision	C-02, Check-in Area Entrance,	192.168.1.102	OK
			C-03, X-Ray Input Side,	192.168.1.109	OK
			C-04, X-Ray Output Side,	192.168.1.101	OK
			C-06,SHA X-Ray Input Side,	192.168.1.105	OK
			C-07,SHA X-Ray Output	192.168.1.100	OK
			C-08 SHA Exit Gate,	192.168.1.104	OK
			C-10, Registered Baggage Belt	192.168.1.106	OK
			C-12, Arrival Belt,	192.168.1.103	OK
			C-14, Arrival Final Exit	192.168.1.107	OK
5	32 CH Network Video Recorder	Hikvision	CCTV Room	192.168.1.20	OK
6	Screen display 32" HD LED Monitor	LG	CCTV Room		OK
7	Equipment Rack (6 U) wall mount with Power strip, tray and fans	D-Link	CCTV Room		OK
8	Cat-6 Cable	D-Link	POE Switch to All		OK

			Camera		
9	Conduit Pipe (ISI Mark)		POE Switch to All Camera		OK
10	UPS (ONLINE) 2KVA with Battery	APC	CCTV Room		OK
11	POE Switch	IP Com	CCTV Room		OK

Mr. SAURABH

Post: MANAGER (CNS)

Bokaro RCS Airport

A-A-1, B.M AIRPORT, RANCHI

Saurabh
10/07/2021

प्रबंधक (संचार)
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Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited

Log-in Details for Device

Sr. No.	Device name	User ID	Password
1	NVR	admin	Admin123
2	Camera	admin	Admin123
3	UPS 2KVA	No	No
4	POE Switch 16 Port	No	No
5	LED Monitor 32"	No	No

Communication Details

Device to Device Communication	Yes/no	Remarks
CAMERA(s) TO POE	Yes	-
POE TO NVR	Yes	-
NVR TO LED MONITOR	Yes	-

Mr. SAURABH

Post: MANAGER(CNS)

Bokaro RCS Airport A.A.T, B.M. AIRPORT, RANCHI

Saurabh
Manager(CNS)
10/07/20

प्रबंधक (संचार)
 भारतीय विमानपत्तन प्रधिकरण
 विरसा मुण्डा हवाई अड्डा, राँची-2
 MANAGER (CNS)
 AIRPORTS AUTHORITY OF INDIA
 B. M. AIRPORT, RANCHI-2



Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited

Site Acceptance Test Report

**Supply, Installation, Testing & Commissioning (SITC) of SCCTV for
RCS Airports Bokaro under Eastern Region
with one year standard warranty and post warranty Comprehensive Annual
Maintenance Contract (CAMC) for 5 years.**

Authority: Airports Authority of India

Bokaro RCS Airport, Jharkhand, Pin-827001

Contractor: M/s Cyrus Electronics Pvt. Ltd.

Cyrus House, B-44/69, Sector Q Aliganj Lucknow 226024

Order-Ref. no:-AAI/ER/AS/SCCTV-RCS/RH-22/2020-21/187-189

Dated on: - 15.09.2020

Name of Work: Supply, Installation, Testing & Commissioning (SITC) of SCCTV for three RCS Airports Bokaro under Eastern Region with one year standard warranty and post warranty Comprehensive Annual Maintenance Contract (CAMC) for 5 years.

Carried on SAT:

The company has supplied as per list enclosed and installation at AAI, Bokaro RCS Airport. The system is working normal.

Mr. SAURABH

Post: MANAGER (CNS)

Bokaro RCS Airport A.A.I., B. MAIRPORT, RANCHI

Saurabh
10/07/2021

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AIRPORTS AUTHORITY OF INDIA
B. M. AIRPORT, RANCHI-2



Mr. Rakesh Kumar

Project In- Charge

M/s Cyrus Electronics Private Limited

Name of the Airport: Bokaro		
Name of the Work: SITC of CCTV for Three RCS Airports Darbhanga, Bokaro & Dumka) under Eastern Region with one year Standard warranty and post warranty comprehensive Annual Maintenance Contract (CAMC) for 5 years		
Schedule of Quantity		
Sl. No	Item Description	Quantity
1	Supply of Out Door HD PTZ Camera	3
2	Supply of In Door HD PTZ Camera	3
3	Supply of Out Door HD IP Fixed Camera	1
4	Supply of In Door HD IP fixed Camera	9
5	32 CH NVR: Supply of NVR/Camera Server, Database Server With Raid Facility, Video analytics Server working in redundant configuration / fail safe operation, each complete with HDD and all accessories.	1
6	Supply of Screen Display 32" HD LED Monitor	1
7	Equipment rack (6 U) Wall Mount with power strip, tray and fans etc.	1
8	Cat 6 Cable with laying charge	600
9	Conduit Pipe (ISI Mark) with laying charge.	600
10	UPS (on line) 2 KVA with battery and Rack, One Hour back up.	1
11	Installation and Commissioning with other accessories (POE switches, Connectors, fitting accessories etc.)	1
12	Post warranty CAMC for 5 years.	1

772 metr

Details of Make & Models offered:

Name of Work: - SITC of SCCTV for RCS Airport Bokaro under Eastern Region with one year standard warranty and post warranty Comprehensive Annual Maintenance Contract (CAMC) for 5 years.

Tender Ref No: AAI/ER/AS/SCCTV-RCS/RH-22/2018

S. No.	Description of Items	Make	Model
1	Out Door HD PTZ IP Camera	Hikvision	DS-2DE7232W-AE+DS-1602ZJ
2	Indoor HD PTZ IP Camera	Hikvision	DS-2DE7232W-AE
3	Outdoor HD IP Fixed Camera	Hikvision	DS-2CD2623GO-IZS
4	Indoor HD IP Fixed Camera	Hikvision	DS-2CD5A26GO-IZS
5	32 CH NVR : Supply of NVR/Camera Server, Database Server WITH	Hikvision	DS-7732-I4
6	Screen display 32" HD LED Monitor	LG	32SM5KD
7	UPS (on Line) 2 KVA with battery and rack, one hour back up	APC	SRC2KUXI
8	Cat 6 Cable		
9	Conduit Pipe (ISI Mark)		
10	UPS {(on line) 2 KVA with battery and Rack}		
11	Battery for UPS		
12	Rack for UPS		

We have received the material in good condition as per the above mentioned details.

Signature

For AAI at Bokaro Airport

10/07/2021
प्रबंधक (संचार)
भारतीय विमानपत्तन प्रधिकरण
विरसा मुण्डा हवाई अड्डा, राँची-2
MANAGER (CNS)
AIRPORTS AUTHORITY OF INDIA
B. M. AIRPORT, RANCHI-2





CYRUS ELECTRONICS PVT. LTD.

Serial No. 2122CEUP- 108

Regd. Off. : Cyrus House, B-44/69, Sector Q, Aliganj, Lucknow -24,
Ph.(0522)-4026916, 2746916, Fax 4075916 mail- admin@cyruselectronics.co.in

Date : 29 June 2021

DUPLICATE FOR TRANSPORTER
GSTIN 09AACCC6555F1ZM

Delivery Challan

To: Airport Authority Of India
Address: Airport Bokaro
State : Jharkhand Code : 20
GSTIN : NA

S.No.	Description	HSN/SAC	GST %	Qty	Rate	Amount	Value
1	Supply of Out Door HD PTZ Camera	852580	18%	3	₹ 0.00	₹ 0.00	₹ 0.00
2	Supply of In Door HD PTZ Camera	852580	18%	3	₹ 0.00	₹ 0.00	₹ 0.00
3	Supply of In Door HD IP fixed Camera	852580	18%	9	₹ 0.00	₹ 0.00	₹ 0.00
4	Supply of Out Door HD IP Fixed Camera	852580	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
5	32 CH NVR: Supply of NVR/Camera Server, Database Server With Raid Facility, Video analytics Server working in redundant configuration / fail safe operation, each complete with HDD and all accessories.	852190	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
6	Supply of Screen Display 32" HD LED Monitor	852872	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
7	Equipment rack (6 U) Wall Mount with power strip, tray and fans etc.	853810	18%	1	₹ 0.00	₹ 0.00	₹ 0.00
8	UPS (on line) 2 KVA with battery and Rack, One Hour back up.	850410	18%	1	₹ 0.00	₹ 0.00	₹ 0.00

Details of HSN/SAC

GSTR-3B							
GST Rate	Taxable Value	CGST		SGST		IGST	
		Rate	Amount	Rate	Amount	Rate	Amount
Total	₹ 0.00		₹ 0.00		₹ 0.00		₹ 0.00

Total Taxable Value: ₹ 0.00
SGST: ₹ 0.00
CGST: ₹ 0.00
IGST: ₹ 0.00

Grand Total ₹ 0.00

Total Tax Amount in words

Engineer in Reference : Praveen Kumar

This is a computer generated Document.

Recd Eleven boxes;
11 nos. of boxes
containing CCTV items
on dt. 01.07.2021
P. Sharma
Sr. mgr (E-c)
01.07.2021

for Cyrus Electronics Pvt. Ltd.

SENIOR MANAGER (ENGR.-C&M)
भारतीय विमानतट प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
बोकारो विमानतट
BOKARO AIRPORT

Authorised Signatory
Haseeb